

Patent Abstracts of Japan

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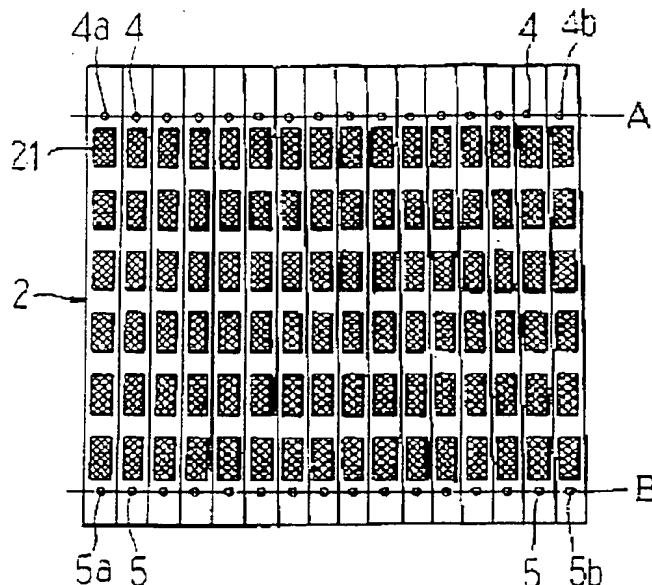
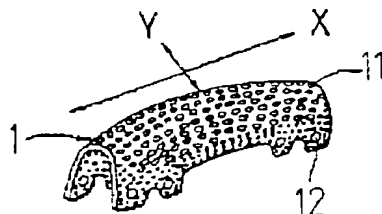
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INVENTOR : FURUICHI TAKESHI;

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TITLE : MANUFACTURE OF OUTER BLADE  
ELECTRIC RAZOR, AND MATRIX OF  
OUTER BLADE



ABSTRACT : PURPOSE: To mass-produce a required thin outer blade by using a plurality of longitudinally and laterally curved matrixes, at forming a longitudinally and laterally curved outer blade by means of electroforming, and alloying electrodeposition to the surface of each matrix.

CONSTITUTION: A curved outer blade 1 for electric razor has a number of hair guide holes 11 and a hole 12 for mounting the outer blade 1 on an outer blade frame. In the manufacture of such an outer blade 1, a square thin plate electroforming base material 2 is formed from a proper metal material, and an insulating resist resin 3 is then applied onto the surface. The electroforming base material 2 is exposed through a film on which a plurality of outer blade patterns are longitudinally and laterally arranged, and the outer blade 1 patterns are baked on the base material 2 surface to provide matrix parts 21. Each matrix part 21 is separated in line form, and then drawn so that the matrix part 21 is longitudinally and laterally curved, and electrodeposition is applied to the surface of each matrix part 21 to complete the outer blade 1.

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